Pearson Education, Inc., publishing as Scott Foresman

Investigations in Number, Data, and Space, Kentucky Student Bundle

Includes: 23 Grade 3 Student Math Handbooks, 23 Grade 3 Student Activity Books, and 1 Grade 3 Core Curriculum Units Package

Teacher Edition		
Essential Items		
0328240907	Nimas	$15.75
Student Math Handbook (Grade 3)		
0328240427	Nimas	$17.00
Student Activity Book (Grade 3)		
0328259411		$400.00
Core Curriculum Units Package (Grade 3)		
Ancillary Items		
0328260452		$844.45
Core Curriculum Units Package with Manipulatives Kit (Grade 3)		
0328237469		$45.00
Curriculum Unit: Collections and Travel Stories (Grade 3)		
0328237485		$45.00
Curriculum Unit: Equal Groups (Grade 3)		
0328237507		$45.00
Curriculum Unit: Finding Fair Shares (Grade 3)		
0328237515		$45.00
Curriculum Unit: How Many Hundreds? How Many Miles? (Grade 3)		
0328237477		$45.00
Curriculum Unit: Perimeter, Angles, and Area (Grade 3)		
0328237523		$45.00
Curriculum Unit: Solids and Boxes (Grade 3)		
0328237493		$45.00
Curriculum Unit: Stories, Tables and Graphs (Grade 3)		
0328237450		$45.00
Curriculum Unit: Surveys and Line Plots (Grade 3)		
0328237442		$45.00
Curriculum Unit: Trading Stickers, Combining Coins (Grade 3)		
032824919X		$25.00
Implementing Investigations in Grade 3		
0328242985		$29.00
LogoPaths CD-ROM (Grades 3-5)		
0328260002		$185.92
Manipulatives Completer Kit (Grade 3)		
0328260126		$444.45
Manipulatives Kit (Grade 3)		
0328275913		$75.00
Resource Masters and Transparencies CD-ROM (Grade 3)		
0328240834		$75.00
Resources Binder (Grade 3)		
032824046X		$3.25
Student Activity Book Unit: Collections and Travel Stories (Grade 3)		
Free with Purchase items		
0328258369	Success Tracker Bilingual Online Teacher Access Pack (Grade 3)	$299.00
1 Free with the purchase of the Gr. 3 Kentucky Student Bundle		
0328260061	Cards Package (Grade 3)	$185.50

ISBN
0328454311

Contract Price
$1,153.25

Grade
3

TYPE
E2

Copyright
2008

Author
Russell, Susan Jo

Edition
1st

Content
Elementary Mathematics

Readability
N/A

Accessibility

Research
www.pearsonschool.com/elementaryproducts

Pearson Education, Inc., publishing as Scott Foresman

ISBN
0328454311

Investigations in Number, Data, and Space, Kentucky Student Bundle

1 Free with the purchase of the Gr. 3 Kentucky Student Bundle		
0328309877	Student Resources Online Access Pack (Grade 3)	$199.00
1 Free with the purchase of the Gr. 3 Kentucky Student Bundle		
0328336416	Examview Assessment Suite CD-ROM (Grade 3)	$99.00
1 Free with the purchase of the Gr. 3 Kentucky Student Bundle		
0328344265	Teacher Resources Online Access Pack (Grade 3)	$180.00
1 Free with the purchase of the Gr. 3 Kentucky Student Bundle		
0328376604	Student Activity Book Answer Key (Grade 3)	$5.00
1 Free with the purchase of the Gr. 3 Kentucky Student Bundle		
032833104X	Spanish Companion: Teacher Talk for the Bilingual Classroom (Grade	$30.00
1 Free with the purchase of the Gr. 3 Kentucky Student Bundle		

Provided by the Publisher

ISBN 0328454311	Publisher - **Pearson Education, Inc., publishing as Scott Foresman**		
Investigations in Number, Data, and Space, Kentucky Student Bundle			
Type - E2	Author - Russell, Susan Jo		
Copyright - 2008	Edition - 1st	Readability - N/A	
Course - Elementary Mathematics		Grade(s) - 3	
Teacher Edition ISBN if applicable..... 0328259411			

Provided by the Publisher

Overall Recommendation: **Recommended as BASAL**

if this box is not checked, the evaluators have chosen NOT recommend as basal

Overall Strengths, Weaknesses, Comments:

Click here to enter text.

NIMAC Accessibility
Ancillary Yes
Free with Purchase Yes
Research Yes www.pearsonschool.com/elementaryproducts
Includes: 23 Grade 3 Student Math Handbooks, 23 Grade 3 Student Activity Books, and 1 Grade 3 Core Curriculum Units Package

CRITERIA

This basal resource …

A. Encompasses KY Content Standards & Grade Level Expectations **Strong Evidence**

Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:	
a) Number Properties and Operations	Strong Evidence
b) Measurement	Strong Evidence
c) Geometry	Strong Evidence
d) Data Analysis and Probability	Strong Evidence
e) Algebraic Thinking	Strong Evidence
2) Addresses content-specific enduring understandings from the related Program of Studies standards.	Strong Evidence
3) Addresses content-specific skills and concepts from the related Program of Studies standards.	Strong Evidence
4) Content addressed is current, relevant and non-trivial	Strong Evidence
5) Provides opportunities for critical thinking/reasoning	Strong Evidence

6) Strengths, Weaknesses, Comments:

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

Activities in all math strands provide opportunities for higher order thinking and reasoning skills.

B. Functionality & Suitability — Strong Evidence

1) Suitability — Strong Evidence

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

2) Content quality — Strong Evidence

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

3) Connections to Literacy — Strong Evidence

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text
  Note: may apply to either student or teacher editions

4) Connections to Technology — Strong Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners — Strong Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties
  Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

This basal incorporates technology in many ways. There are numerous examples of differentiation. There are ample opportunities for students to write about mathematics. The content of this basal is suitable for all students from any background.

C. Supports Inquiry and Skill Development — Strong Evidence

1) Promotes Inquiry, research and Application of Learning — Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)

- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.
  Note: may apply to either teacher or student edition

2) Skill Development Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving
  Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

This basal utilizes a variety of activities to promote higher order thinking skills. Students are required to engage in discussion and problem solving. Students regularly apply their learning in authentic ways.

D. Supports Best Practices of Teaching and Learning — Strong Evidence

1) Engages Students Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated
  Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels
  Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

The activities tap into student interests and motivate students to learn using real-life situations. There are wealth of activities that are hands on and stimulate thinking. The assessments are authentic and ongoing. The assessments can be used to guide further instruction.

E. Has an Organization/ Format that Supports Learning and Teaching — Strong Evidence

1) Organizational Quality Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.

- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text) Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

There is a well organized system. The activities are clearly explained and support information is provided.

F. Has available Ancillary/ Gratis Materials

Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F

Strong Evidence

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

The materials support learning at higher levels. There are numerous examples of intervention strategies for struggling students.